

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 6,983,176 B2  
APPLICATION NO. : 09/832608  
DATED : January 3, 2006  
INVENTOR(S) : Craig Gardner et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13.

Lines 52-58, delete Equation 7, and insert

$$\frac{T_{i-\Delta}(\bar{\nu}_i)}{T_{i+\Delta}(\bar{\nu}_i)} = \frac{\int_0^{\infty} \sigma(\bar{\nu} - \bar{\nu}_i) e^{-K_i(\bar{\nu})} e^{-K_s(\bar{\nu})} e^{-K_u(\bar{\nu})} e^{-K_v(\bar{\nu})} e^{-K_{\Delta}(\bar{\nu})}}{\int_0^{\infty} \sigma(\bar{\nu} - \bar{\nu}_i) e^{-K_i(\bar{\nu})} e^{-K_v(\bar{\nu})} e^{-K_{\Delta}(\bar{\nu})}}$$

Column 30.

Line 28, delete "die", and insert -- the --.

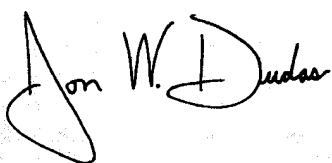
Line 34, delete "4383", and insert -- 4883 --.

Column 31.

Line 43, delete "analye", and insert -- analyte --.

Signed and Sealed this

Twenty-seventh Day of June, 2006



JON W. DUDAS  
Director of the United States Patent and Trademark Office